

EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

8775

91-RF-8087

November 13, 1991

Robert M. Nelson, Jr.
Manager
DOE RFO

Attn: David P. Simonson
Assistant Manager for Environmental Management

EVALUATION OF THE ROCKY FLATS SURFACE-WATER MONITORING PROGRAMS -
JEE-0423-91

This letter responds to your recent request (DOE# 4316RF91, October 24, 1991) for further evaluation of the Rocky Flats surface-water monitoring programs. EG&G Environmental Management (EM) has been actively assessing the programs for several months and implemented initial changes as documented to you in a recent letter (October 25, 1991). We also have requested a peer review of these and other programs by Battelle Pacific Northwest Laboratories. A task force has been assembled to aggressively implement additional modifications to the surface-water and sediment monitoring programs, based on your request, results of the peer review, overall regulatory requirements, and technical needs for EM. This task force will review compliance, operational, and characterization sampling as requested by DOE/RFO. The task force will be coordinated by Greg Wetherbee of my staff.

A major action being considered is to modify the site-wide characterization program by limiting the monitoring locations to 18 permanently instrumented gaging stations, along with 4 additional gaging stations whose locations are to be determined and which will remain mobile. Historical data collected by the current site-wide program will be used to determine contaminant sources in the event that contaminants are detected at the fixed stations. Other programs are also under review but are not likely to be modified as extensively as the site-wide characterization program.

EM expects that a modified program can be implemented that will realize cost savings and still provide needed support to various data users. We will not be able to complete assessment of past data or evaluate Standard Operating Procedures prior to making programmatic modifications. However, we are committed to those actions as follow up activities. Cost savings for each monitoring modification will be estimated. The task force will inform EG&G's Remediation Programs Division of proposed changes to the surface-water monitoring programs that might affect Operable Unit informational requirements.

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Please contact Farrel Hobbs or Greg Wetherbee of my staff at extensions 7006 and 7756, respectively, if you have any questions regarding modifications to the surface-water and sediment monitoring programs.



J. E. Evered, Director
Environmental Management
EG&G Rocky Flats, Inc.

GAW/vs

Orig. and 1 cc - R. M. Nelson, Jr.